In The Claims

9. A process for registering indicia and lines of termination in a moving sheet, said process comprising steps of:
providing a generally planar sheet;
transporting said sheet in a first direction at a first velocity;
applying indicia to said sheet from a printer movable in said first direction relative to said sheet, said printer being movable at a second velocity;
imparting lines of termination to said sheet from a blade movable in said first direction relative to said sheet, said blade being movable at a third velocity, said lines of termination being spaced apart from said indicia in a spacing; and
varying one of said second or third velocities independent of the other to maintain said spacing within a desired range, wherein a path length of said moving sheet between said printer and said blade remains substantially constant.

10. The process according to Claim 9, wherein the step of applying indicia to said sheet comprises applying indicia to said sheet at a position spaced apart from said lines of termination at a distance.

11. The process according to Claim 10, further comprising a step of sensing the position of said indicia by sensing the difference in reflectance between said indicia and said sheet.

12. The process according to Claim 11, further comprising a step of determining the position of said blade relative to said sheet.

13. The process according to Claim 11, further comprising the step of determining the actual spacing between said indicia and said lines of termination.

14. The process according to Claim 13, further comprising the step of subtracting said position of said blade and said distance between said indicia and said lines of termination to produce an error signal.

15. The process according to Claim 14, wherein one of said second velocity and said third velocity is varied when said error signal exceeds a preset value.

16. The process according to Claim 15, wherein said spacing between said lines of termination and said indicia has a tolerance range within ± 0.125 inches.

17. The process according to Claim 16, wherein said spacing between said lines of termination and said indicia has a tolerance range within ± 0.063 inches.

18. A process for registering indicia and perforations in a moving sheet, said process comprising steps of:
providing a generally planar sheet;
transporting said sheet in a first direction at a first velocity;
applying indicia to said sheet from a printer movable in said first direction relative to said sheet, said printer being movable at a second velocity;
imparting perforations to said sheet from a perforator blade movable in said first direction relative to said sheet, said perforator blade being movable at a third velocity, wherein said perforations are spaced apart from said indicia at a spacing;
imparting chop off cuts from a chop off blade to separate said continuous sheet into discrete units, wherein said chop off blade is movable in said first direction relative to said sheet, said chop off cuts being spaced apart from said indicia at a spacing; and
varying said third velocity independent of said second velocity, or varying movement of said chop off blade independent of said second velocity to maintain said spacing of perforations and said chop off cuts within a desired range, wherein a path length of said sheet remains substantially constant between said printer and said chop off blade.

19. The process according to Claim 18, wherein both said third velocity and said movement of said chop off blade are varied.

20. The process according to Claim 19, wherein said perforator blade and said chop off blade are driven by a common motor.

21. The process according to Claim 18, further comprising the step of determining the position of said perforator blade and said chop off blade relative to said sheet.